PG3749USw

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application:

N. Clayton et al.,

Serial No.: 10/049,142

Examiner:

M. Bahar

Filing Date: 5 February 2002

Art Unit:

1617

For:

USE OF EP4 RECEPTOR LIGANDS IN THE TREATMENT

OF NEUROPATHIC PAIN AND COLON CANCER

Director of the U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT UNDER 37 CFR §1.48(c) OF REASONS FOR ADDING INVENTORS AND OF NO DECEPTIVE INTENT

Sir:

I Richard Coles do hereby declare and say as follows:

At the time of filing the instant application, I was not named as an inventor. The addition of my name to the list of inventors is necessitated by amendment of the claims and the inventorship error occurred without any deceptive intent on my part.

I hereby declare that all statements made herein, of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued therefrom.

Richard Coles

Date

9 March 2004

PG3749USw

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application:

N. Clayton et al.,

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Director of the U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT UNDER 37 CFR §1.48(c) OF REASONS FOR ADDING INVENTORS AND OF NO DECEPTIVE INTENT

Sir:

I Mark Bamford do hereby declare and say as follows:

At the time of filing the instant application, I was not named as an inventor. The addition of my name to the list of inventors is necessitated by amendment of the claims and the inventorship error occurred without any deceptive intent on my part.

I hereby declare that all statements made herein, of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued therefrom.

oth March 2004.

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PATENT

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In re Application:

N. Clayton et al.,

10/049,142 Serial No.:

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OF NEUROPATHIC PAIN AND COLON CANCER

Director of the U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT UNDER 37 CFR §1.48(c) OF REASONS FOR ADDING INVENTORS AND OF NO DECEPTIVE INTENT

Sir:

I <u>JENNIGA и Эоцанту</u> (print name), the legal representative of Richard Green (deceased) do hereby declare and say as follows:

At the time of filing the instant application, Richard Green was not named as an inventor. The addition of Richard Green's name to the list of inventors is necessitated by amendment of the claims and the inventorship error occurred without any deceptive intent on his part.

I hereby declare that all statements made herein, of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued therefrom.

⊭egal Replesentative for ∠ ard Green

Il^r Mww 2004 Date

1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: N. Clayton et al.

U.S. Application No.: 10/049,142

Filed: February 5, 2002

For: USE OF EP4 RECEPTOR LIGANDS IN THE TREATMENT OF NEUROPATHIC PAIN AND COLON CANCER

Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT UNDER 409.01(b) OF ADMINISTRATOR OR EXECUTOR ACTING ON BEHALF OF DECEASED INVENTOR

Sir:

I,	Jennifer M	largaret Doughty, do hereby declare that I am a citizen of <u>Great Britain</u> ,
гę	siding at 68	8 Maine Avenue, Portland, Maine 04103, and that I am executing and
Sig	gning the d	eclaration to which this is attached as:
		the adminstrator(trix) of

X excutor(trix) of the last will and testament of

☐ legal representative (or heirs) of

Richard Howard Green, a citizen of Great Britain, who resided at 18 Parkside Drive, Watford WD17 3AT United Kingdom, and I further declare that I am properly acting in the capacity designated above.

I hereby declare that all statements made herein, of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued therefrom.

Date: 11" Mark 2004

ennifer Margaret Doughty

COMBINED DECLARA			PG)749USW
APPLICATION WITH)	POWER OF ATTORNE	Y	First Names Inventor: CLAYTON
() Declaration submitted with initial fili ()Declaration submitted after initial fili	•		Complete if known: App No.: 10/049,142 Filing Date 02/05/2002 Group Art Unit:
As below named in	ventor. I hereby declare that:		. ,
My residence, post office ad	dress and citizenship are as stated be	low next to my name.	
(if plural names are listed be entitled;	irst and sole inventor (if only one nar clow) of the subject matter which is c TOR LIGANDS IN THE TREATM CANCE	laimed and for which a patent is so LENT OF NEUROPATHIC PA	ought on the invention
the specification of which (c	theck only one item bolow):		·
() is attached hereto. OR	as United States application Ser	ial Noor PCT Inte	បានដូច្នានា
Application Number <u>PCT/</u> (if ap	EP00/07669 filed <u>August 8, 200</u> plicable)	nd.was umended on (MM	(ΣΥΥΥΥΝ
as amended by any amendm	riewed and understand the contents of the cont		
I acknowledge the duty to d	isclose information which is material	to patentability as defined in 37 C	FR § 1.56.
or inventor's certificate or 3 United States of America, in	iry benefits under 35, U.S.C. §119 (a) 65(a) of any PCT international applicated below and have also identified be or of any PCT international applications.	ation which designated at least on- clow, by checking the box, any for	e country other than the reign application for
PRIOR FOREIGN AND ANY PR	ORITY CLAIMS UNDER 35 U.S.		
Prior Foreign Application Number (s)	Country	Foreign Filing Date (MM/DD/YYYY))	PRIORITY CLAIMED
1. 9918745.2	GB	08/10/1999 12/01/1999	×
2. 9928437.4 3.	GB	1201/(379	
4.			
5.			
I hereby claim the benefit under Title	35, United States Code §119(e) of a	ny United States provisional appli	cation(s) listed below:
Application No.	Filing Da	e (MM/DD/YYYY)	
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Page t of 3

		CLARATION FOI ICATION WITH P			PG3749	usw
	States of America to PCT International a material to patental	nenofit under 35, U.S.C. \$120 of any nat is listed below and, insofar as the pplication in the manner provided be tilly as defined in 37 C.F.R. \$1.56 of date of this application:	subject matter of Each of the C	C #112 Lacknowle	odee the duty to disclos	e information which is
PRIO	R U.S. PARENT	APPLICATION OF PCT PA	ARENT APPLICATION	٧		
1	المناسد المالية				STATUS (Check	one)
U.S	Parent Application of Number		erent Filing Date MM/DD/YYYY)	PATENTED	PENDING	ABANDONED
ibe U.S.	R OF ATTORNEY: A Patent and Tradomark	As a named investor, I hereby appoil Office connected therewith. (List n	et the following attorney(s) and ame and registration number)	or agent(s) to prose	cute this application ar	d transact all business in
		•			<u> </u>	
Send C	Correspondence to: David J. Levy Corporate l'atellec GlamSmithKline Five Moore Drive, Research Trimple	tual Property			9194	And Morren 483-8222
	and belief are be statements and t willful false stat	lisved to be true; and further he like so made are punishab ements may jeopardize the v	r that these statements we want the fire or imprisonme	re made with in nt. or both, unde	e knowledge that ver 18 U.S.C. 1001, suing thereon.	and that such
2	OF INVENTOR	CLAYTON (1)	Micuoras		DATE: 5 13	1200H
o	RESIDENCE & CITIZENSHIP	City Stevenage	STATE OR FOREIGN C Hertfordshire,		GB STATE 4 ZIP CODEC	- Skitt
	POST OFFICE ADDRESS	rost optick abouts GlaxoSmithKline Five Moore Drive, PO Bo 13398	Research Trian	gle Park	NC 27709 US	······································
2	FULL NAME OF INVENTOR	FAMILY NAME COLLINS	SUSTEINE		SECOND GIVEN NAM! Denise	MITIAL
Ī	INVENTOR'S SIGNATURE	Crity	STATE OR FORFICE C	DUNTRY	COUNTRY OF CITIZEN	SMIP
•	RESIDENCE & CTIZENSHIP POST OFFICE	Stevenage POST OFFICE ADDRESS	Hertfordsbire,	GB	STATE & ZIP COOPUCE	UNTRY
2	ADDRESS	GlaxoSmithKline, Inc. Five Moore Drive, PO Bo 13398		gle Park	NC 27709 US	
2	PULL NAME OP INVENTOR	FOORD	FIRST GIVEN NAME Steven		Michael DATE:	ZINITIAL
ļ	INVENTOR'S SIGNATURE RESIDENCE &	city	STATE OR PORSIGN O	OUNTEY	COUNTRY OF CITIZED	BHIP
j	CITIZENSHIP POST OFFICE ADDRESS	Stevenage FUST OFFICE ADDRESS GlaxoSmithKline	Hertfordshire, early Criv Research Trion	GB	NC 27709 US	DUNTAY
ĺ		Five Moore Drive, PO Bo 13398	×			

Page 2 of 3

	FULL NAME	FAMULY NAME CIGLIN	viust given name Z- Gerard	SECOND GIVEN NAME/INITIAL
۴	OF INVENTOR	COMILIN	Gerard	Martin, Paul
!	SIGNATURE	1/1/17		DATE: 24 March 2004.
þ	RESIDENCE &	COY	STATE OF POREIGN COUNTRY	COUNTRY OF CITIZENSHIP
İ	CITIZENSHIF	VVelwyu	Hertfordshire, GB	GB
4	POST OFFICE ADDRESS	GlaxoSmithKline	CITY D	STATE & ZIP CODE/COUNTRY
7	ADDICESS		Research Triangle Park	NC 27709 US
-	1	Five Moore Drive, PO Box 13398		
	FULL NAME	PANIEY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME INITIAL
Z	OF INVENTOR	BAMFORD	Mark	
	INVENTOR'S			PATE:
Ĺ	RESIDENCE &	COY	STATE OF FOREIGN COUNTRY	
Y	CITIZENSHIP	Harlow	Essex, GB	GB
	POST OFFICE	POST OFFICE ADDRESS	CITY CITY	STATE & 2/7 CODE/COUNTRY
5	ADDRESS	GlaroSmithKline	Research Triangle Park	NC 27709 US
Ĭ		Five Moore Drive, PO Box		110 2770 00
		13398		ß
		FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
l	FULL NAME			. PETCHER GLAND LANGUAGE INTERNAL
2	OF INVENTOR	COLES	Richard	- PETOGO GLAND LANDER LINE
2	OF INVENTORS			
2	OF INVENTOR INVENTOR'S SIGNATURE	COLES	Richard	PATE:
2 	OF INVENTOR'S INVENTOR'S SIGNATURE RESIDENCE &	COLES	Richard STATE OR FOREICH COUNTRY	DATE:
2	OF INVENTOR INVENTOR'S SIGNATURE RESIDENCE & CITIZENSHIP	COLES :	Richard STATE OF FOREIGN COUNTRY Middlesex, GB	DATE: COUNTRY OF CUTEZENSHIP GB
2	OF INVENTOR INVENTOR'S SIGNATURE RESIDENCE &	COLES	Richard STATE OR FOREICH COUNTRY	DATE:
0	OF INVENTOR'S INVENTOR'S SIGNATURE RESIDENCE & CITIZENSHIP POST OFFICE	COLES cny Uxbridge Fosy osseka Abbases	FIGURE OR FOREIGN COUNTRY Middlesex, GB	DATE: COUNTRY OF CHIERNEMIP GB STATE & ZAP CODE/COUNTRY
2 - -	OF INVENTOR'S INVENTOR'S SIGNATURE RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS	COLES CHY Uxbridge FOSY OSSIKE ADOLES 28 Norfolk Road	Richard FIATE OF FOREIGN COUNTRY Middlesex, GB CITY Uxbridge	DATE: COUNTRY OF CHIZZERSHIP GB STATE & ZAP CODE/COUNTRY Middlesext UB8 IBL UK
2	OF INVENTORS INVENTORS SIGNATURE RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME	COLES COTY Uxbridge FOST OSUKE ADDRES 28 PIOTOIK ROSE PAMEN NAME	Richard FIATE OF FOREIGN COUNTRY Middlesex, GB CITY Uxbridge FIRST GIVEN NAME	DATE: COUNTRY OF CHIZZMENIP GB STATE & ZAF CODE/COUNTRY Middlesext UB8 IBL UK FECOND GEVEN NAME/INITAL
2 	OF INVENTOR'S INVENTOR'S SIGNATURE RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAMB OF INVENTOR	COLES CO	Richard FIATE OF FOREIGN COUNTRY Middlesex, GB CITY Uxbridge FIRST GIVEN NAME	DATE: COUNTRY OF CHIZZMENIF GB STATE & ZAF CODECOUNTRY Middlesext UB8 IBL UK FECOND GEVEN NAMEZINITAL
 	OF INVENTOR INVENTOR'S SIGNATURE RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAMB OF INVENTOR INVENTOR'S SIGNATURE	COLES CITY Uxbridge FOST OSSECT ADDRES 28 Norfolk Road FAMILY NAME Doughty (executor of the Estate of Richard Green)	Richard Frate or Foreich Country Middlesex, GB CITY Uxbridge Frast Given NAME Jennifer	DATE: COUNTRY OF CITIZENSHIP GB STATE & ZAF CODE/COUNTRY Middlesext UB8 IBL UK FECOND GEVEN NAME/INITIAL M DATE:
2 	OF INVENTORS INVENTOR'S SIGNATURE RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR INVENTOR'S SIGNATURE RESIDENCE &	COLES CO	Richard STATE OF FOREIGN COUNTRY Middlesex, GB CITY Uxbridge FIRST GIVEN NAME Jennifer STATE OF FOREIGN COUNTRY	DATE: COUNTRY OF CITIZENSHIP GB STATE & ZAP CODECCUNTRY Middlesext UB8 IBL UK FECOND GEVEN NAME/INITIAL M DATE:
2	OF INVENTOR INVENTOR'S SIGNATURE RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAMB OF INVENTOR INVENTOR'S SIGNATURE	COLES CITY Uxbridge FOST OSSECT ADDRES 28 Norfolk Road FAMILY NAME Doughty (executor of the Estate of Richard Green)	Richard Frate or Foreich Country Middlesex, GB CITY Uxbridge Frast Given NAME Jennifer	DATE: COUNTRY OF CITIZENSHIP GB STATE & ZAF CODE/COUNTRY Middlesext UB8 IBL UK FECOND GEVEN NAME/INITIAL M DATE:

COMBINED DECLAR	ATION FOR UTILITY	OR DESIGN PATENT	ATTORNEY'S DOCKET
APPLICATION WITH	POWER OF ATTORNE	EY SECTION OF THE SEC	PG3749USW
			First Names Inventor: CLAYTON
() Declaration submitted with initial t	C11.		Complete if known:
			App No.: 10/049,142
()Declaration submitted after initial fi	lling (surcharge required 37CFR1.16(e))		10/049,142
			Filing Date 02/05/2002
			Group Art Unic
As below named	inventor. I hereby declare that:		<u></u>
My residence, post office a	iddress and citizenship are as stated b	elow next to my name,	
I believe I am the original.	first and sale inventor at to		
entitled:	first and sole inventor (if only one na selow) of the subject matter which is	ciaimed and for which a patent is so	ught on the invention
USE OF EP4 RECE	PTOR LIGANDS IN THE TREAT CANCI	MENT OF NEUROPATHIC PA	IN AND COLON
the specification of which (check only one hem below):		·
[] is attached hereto. OR		•	
	as United States application Se	rial No or PCT Intern	national .
	EP00/07669 filed - August 8, 20	•	•
I hereby state that I have re	viewed and understand the contents of the specifically referred to above.	f the above-identified specification.	including the claims.
1	lisclose information which is material	to patentability as defined in 37 CF	SR 61 56
	ity benefits under 35, U.S.C. §119 (a) 65(a) of any PCT international applicated below and base also identified by		
	isted below and have also identified bute or of any PCT international applications.		
which priority is claimed:	— or or any i or international applica	ation having a filing date octore that	of the application on
Day Ton			
Prior Foreign Application	ORITY CLAIMS UNDER 35 U.S.		
Number (s)	Country	Foreign Filling Date (MM/DD/YYYY))	PRIORITY
1. 9918745.2	ĠВ	08/10/1999	CLAIMED
2. 9928437.4	GB	12/01/1999	×
4.			
hereby claim the benefit under Title	35, United States Code §119(e) of ar	TY TAKE CONTRACTOR OF THE PARTY	
Application No.	Filing Date	c (MM/DD/YYYY)	tion(s) listed below:
	- and Date	- (IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	
2.			
<u> </u>		i i	1

Page 1 of 3

COMBINED DECLARATION FOR UTILITY OF DESIGN PATENT APPLICATION WITH POWER OF ATTORNEY Continued

PG3749USW

I hereby claim the benefit under 35, U.S.C. \$120 of any United States application or \$365(e) of any PCT international application designating the United States of America that is these below and, insufar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. \$112.1 acknowledge the duty to disclose information which is masserial to parentability and defined in 37 C.F.R. \$1.35 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application;

PRIOR U.S. PARENT APPLICATION of PCT PARENT APPLICATION

STATUS (Check one)

U.S. Parent Application of PCT Parent
Number

(MM/DD/YYYY)

Parent Filing Date
(MM/DD/YYYY)

ABANDONED

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith. (List name and registration number)

23347 and 20462

Send Correspondence to: 23347

David J. Levy
Carporate Intellectual Property
GlaxoSmith Kline
Sive Moore Drive, PO Box 13398
Research Triangle Park, NC 27709-3398

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2	FULL NAME OF INVENTOR	CLAYTON	FIRST GIVEN NAME Nicholas	Maughan
	INVENTOR'S SIGNATURE			DATE:
Ò	RESIDENCE & CITZENSHIP	Stevenage_	Hertfordshire, GB	COUNTRY OF CITIZENSIIIP
•	ADDRESS	Fost of the Address GlaxoSmithKline Five Moore Drive, PO Box 13398	Research Triangle Park	NC 27709 US
2	FULL NAME OF INVENTOR	FAMILY NAME COLLINS	Susunne .	SECONO CIVAN NAMBANITIAL Denise
l	INVENTOR'S SIGNATURE	500.00		DATE: 05/04/2004
,	RESIDENCE & CITIZENSHIP	СЛУ Stevenage	STATE OF FORBER COUNTRY Hertfordshire, GB	COUNTRY OF CITIZENSHIP GB
	POST OFFICE ADDRESS	FOST OFFICE ADDRESS GlaxoSmithKline, Inc. Five Moore Drive, PO Box 13398	Research Triangle Park	NC 27709 US
	PULL NAME OF INVENTOR	FAMILY NAME FOORD	PARST GIVEN NAME Steven	SECOND GIVEN NAME/RETIAL
	INVENTOR'S SIGNATURE	es de se prome	1.0	DATE
	RESIDENCE & CITIZENSHIP	City Stevenage	Hertfordshire, GB	GB
	POST OFFICE ADDRESS	FOST OFFICE ADDRESS GlaxeSmithKline Five Moore Drive, PO Box 13398	Research Triangle Park	NC 27709 US

Page 2 of 3

2	FULL NAME OF INVENTOR	GIBLIN	Gerard	Martin, Paul
	INVENTOR'S SIGNATURE			DATE:
0	RESIDENCE &	CTY Welwyn	STATE OR FORMEN COUNTRY 3 Hertfordshire, GB	COUNTRY OF CITIZENSHIP
4	POST OFFICE ADDRESS	Past ornicz Address GlaxoSmithKline Five Moore Drive, PO Box 13398	Research Triangle Park	NC 27709 US
?	FULL NAME OF INVENTOR	FAMILY NAME BAMFORD	YINST GIVEN NAME Mark	SECOND CIVEN NAMEZINITIAL
	INVENTOR'S SIGNATURE			DATE:
)	RESIDENCE & CITIZENSHIP	Harlow City	STATE OR FORMUN COUNTRY ESSEX, GB	COURTRY OF CITIZENSHIP GB
i .	POST OFFICE ADDRESS	POST OFFICE ADDRESS GlaroSmithKline Five Moore Drive, PO Box 13398	Research Triangle Park	NC 27709 US
	FULL NAME OP INVENTOR	FAMILY NAME COLES	PURST GIVEN NAME Richard	SECOND CHAFA NAMEANTIAL
	INVENTOR'S SIGNATURE			DATE:
	RESIDENCE & CITIZENSHIP	Uxbridge	Middlesex, GB	COUNTRY OF CITIZENGHIF
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 28 Norfolk Road	Uxbridge	Middlesext UBS IBL UK
	FULL NAME OF INVENTOR	Doughty (executor of the Estate of Richard Green)	FIRST GIVEN NAME Jennifer	M SECOND GIVEN NAMEZRUTIAL
	INVENTOR'S SIGNATURE			DATE:
	RESIDENCE & CITIZENSHIP	Portland	STATE OR FORKICH COUNTRY Maine	COUNTRY OF CYTIZENSIUP
1	POST OFFICE ADDRESS	68 Maine Avenue	Portland	STATE & SUF CODESCOUNTRY ME 04103 US

Page 3 of 3

COMBINED DECLARA	TION FOR LITTLY OF	DECICAL DATENTO	ATTORNEY'S DOCKET
APPLICATION WITH P	OWER OF ATTORNEY	DESIGN PATENT	
	O EX OF ATTORIES		Pirst Names Inventor: CLAYTON
j	;		
() Declaration submitted with initial filing	1	•	Complete if known:
			App No.: 10/049.142
()Declaration submitted after initial filing	(surcharge required 37CFR1,16(e))	;	
	<u>.</u> !	• !	Piling Date
	- ·	· •	Group Art Unit:
	<u>_</u>	<u>:</u>	,
As below named inve	entor. I hereby declare that:		
My residence, post office addr	ess and citizenship are as stated below	v next to my name.	
entitled:	t and sole inventor (if only one name w) of the subject matter which is claim OR LIGANDS IN THE TREATME	med and for which a patent is a	ought on the invention
	CANCER		• • • • • • • • • • • • • • • • • • • •
the specification of which (che	ck only one item below):		
[] is attached hereto. OR			
(X) was filed on	_ as: United States application Serial I	No or PCT Into	mational
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I hereby state that I have review as amended by any amendmeni	wed and understand the contents of the aspecifically referred to above.	above-identified specification	n, including the claims.
I acknowledge the duty to discl	ose Information which is material to p	patentability as defined in 37 C	ED 81 56
	1	· · · · · · · · · · · · · · · · · · ·	
United States of America, listed	benefits under 35, U.S.C. §119 (a)-(d) a) of any PCT international application d below and have also identified below or of any PCT international application	n which designated at least on	country other than the
			-· · · ·
PRIOR FOREIGN AND ANY PRIOR	UTY CLAIMS UNDER 35 YES C 1	19.	
PRIOR FOREIGN AND ANY PRIOR Prior Foreign Application	Country	Foreign Filing Date	PRIORITY
PRIOR FOREIGN AND ANY PRIOR Prior Foreign Application Number (s)	Country	Foreign Filing Date (MM/DD/YYYY))	PRIORITY CLAIMED
PRIOR FOREIGN AND ANY PRIOR Prior Foreign Application Number (s) 1. 9918745.2	Country	Foreign Filing Date (MM/DD/YYYY)) 08/10/1999	- CLAIMED
PRIOR FOREIGN AND ANY PRIOR Prior Foreign Application Number (s) 1. 9918745.2	Country	Foreign Filing Date (MM/DD/YYYY))	- CLAIMED
PRIOR FOREIGN AND ANY PRIOR Prior Foreign Application Number (s) 1. 9918745.2 2. 9928437.4 3.	Country GB	Foreign Filing Date (MM/DD/YYYY)) 08/10/1999	CLAIMED x
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PRIOR FOREIGN AND ANY PRIOR Prior Foreign Application	Country : GB : GB :	Foreign Filing Date (MM/DD/YYYY)) 08/10/1999 12/01/1999	CLAIMED X
PRIOR FOREIGN AND ANY PRIOR Prior Foreign Application Number (s) 1. 9918745.2 2. 9928437.4 3. 4. 5.	Country GB GB United States Code 5119(e) of any U	Foreign Filing Date (MM/DD/YYYY)) 08/10/1999 12/01/1999 Inited States provisional applic	CLAIMED X
PRIOR FOREIGN AND ANY PRIOR Prior Foreign Application Number (s) 1. 9918745.2 2. 9928437.4 3. 4. 5. I hereby claim the benefit under Title 35 Application No.	Country GB GB United States Code 5119(e) of any U	Foreign Filing Date (MM/DD/YYYY)) 08/10/1999 12/01/1999	CLAIMED X
PRIOR FOREIGN AND ANY PRIOR Prior Foreign Application Number (s) 1. 9918745.2 2. 9928437.4 3. 4. 5. I hereby claim the benefit under Title 35 Application No.	Country GB GB United States Code 5119(e) of any U	Foreign Filing Date (MM/DD/YYYY)) 08/10/1999 12/01/1999 Inited States provisional applic	CLAIMED X
PRIOR FOREIGN AND ANY PRIOR Prior Foreign Application Number (s) 1. 9918745.2 2. 9928437.4 3. 4. 5. I hereby claim the benefit under Title 35	Country GB GB United States Code 5119(e) of any U	Foreign Filing Date (MM/DD/YYYY)) 08/10/1999 12/01/1999 Inited States provisional applic	CLAIMED

COMBINED DECLARATION FOR UTILITY or DESIGN
PATENT APPLICATION WITH POWER OF ATTORNEY Continued

PG378928W

I hereby claim the benefit under 35. U.S.C. §120 of any United States application or §365(c) of any PCT international application designating the United States of America that is listed below and, insofur as the subject mazer of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I scknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application(s) and the national of PCT international filing date of this application:

PRIOR U.S. PARENT APPLICATION of PCT PARENT APPLICATION

F		•	•	STATUS (Check one)
I	U.S. Parent Application of PCT Parent Number	Parent Filing Date (MM/DD/YYYY)		PATÊNTED PENDING ARANDONED
İ			:	
İ			1 10	

POWER OF ATTORNEY: As a narred Inventor. I hereby appoint the following attorney(s) and/or agent(s) to proscente this application and transact all business in the U.S. Patent and Trademark Office connected therewith. (List name and registration number)

23347 and 20462

Send Correspondence to: 23347

David J. Levy

Corporate Intellectual Property

GlaxoSmithKline

Five Moore Drive, PO Box 13398

Research Triangle Purk, NC 27709-3398

Direct Telephone Calls to:

Loria Ann Morgan 919-483-8222

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful-false statements and the like so made are punishable by fine or imprisonment; or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1				
	FULLNAME	PAMILY NAME CLAYTON	PIRAT GIVEN NAME Nicholas	SECOND GIVEN NAMEZINITIAL
2	OF INVENTOR INVENTOR'S	CLATION	1 titritores	DATE
	SIGNATURE			·
0	RESIDENCE &	cm ·	STATE OR FORMIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Stevenage	Hertfordshire, GB	STATE & ZIP CODE/COUNTRY
	POST OFFICE	rost office Address GlaxoSmithKline	Research Triangle Park	NC 27709 US
	ADDRESS		Research .Triangle 1 mg	
	'	Five Moore Drive, PO Box	1	,
	<u> </u>	13398	MRST GIVEN NAME	SECOND GIVEN MAMERINITIAL
. 2	FULL NAME OF INVENTOR	COLLINS	Susanne	Denise
2	INVENTOR'S	COLLEGE	1000	DATE:
	SIGNATURE			
0	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSING
	CITIZENSHIP	Stevenage	Hertfordshire, GB	STATE & SUP CONSICOUNTAY
_	POST OFFICE	ClaroSmithKline, Inc.	Research Triangle Park	NC 27709 US
2	ADDRESS	Five Moore Drive, PO Box		
	1.	13398		
	W 77 1 51 1 1 4 1 1	FAMILY NAME	FTRST CIVEN NAME	SECOND GIVEN NAME/INITIAL
,	FULL NAME OF INVENTOR	FOORD	Steven	Michael
<u> </u>	INVENTOR'S	. , , , , , , , , , , , , , , , , , , ,		DATE TOWN April 2000
	SIGNATURE		Focuel.	COUNTRY OF CITIZENSHIP
0	RESIDENCE &	देशा	STATE OR FOREIGN COUNTRY	GB
	CITIZENSHIP	Stevenage FOST OFFICE ADDRESS	Hertfordshire, GB	STATE & ZIP CODE/COUNTRY
,	POST OFFICE ADDRESS	GlaxoSmithKline	Research Triangle Park	NC 27709 US
د ا	VDDktos	Five Moore Drive, PO Box		
]	•		
		13398		<u> </u>

	FULL NAME	FAMILY NAME	FIRST CIVEN NAME	SECUND GIVEN NAMEANITIAL
2	OF INVENTOR	GIBLIN	Gerard	Martin, Paul
	INVENTOR'S SIGNATURE	,		DATS:
0	RESIDENCE &	CTY Welwyn	STATE OR FORMEN COUNTRY	COUNTRY OF CITTIZENSHIP
4	POST OFFICE ADDRESS	POST OPICE ADDRESS GlaxoSmithKline Five Moore Drive, PO Box 13398	Hertfordshire, GB	STATE WALF CODE/COUNTRY NC 27709 US
2	FULL NAME OF INVENTOR	FAMILY NAME BAMFORD	Mark	SECOND CIVEN NAME/INITIAL
	INVENTOR'S SIGNATURE			DATE:
Ó	RESIDENCE & CITIZENSHIP	Harlow	STATE OF FORGEN COUNTRY Eggen, GB	COUNTRY OF CITIZENSHIP
5	POST OFFICE ADDRESS	FOST OFFICE ADDRESS GlaxoSmithKline Five Moore Drive, PO Box 13398	Research Triangle Park	NC 27709 US
2	FULL NAME OF INVENTOR	FAMILY NAME COLES	PURST GIVEN NAME Richard	ECOND CIVEN NAMEDNITIAL
	INVENTOR'S SIGNATURE			DATE:
0	KESIDENCE & . CITTENSHIP	Uxbridge	STATE OR PORTION COUNTRY Middlesex, GB	COUNTRY OF CITEZENGIALE
6	POST OPPICE ADDRESS	28 Norfolk Road	City Uxbridge	STATE & ELP CODE/COUNTRY Middlesext UBS IBL UK
2	FULL NAME OF INVENTOR	Doughty (executor of the Estate of Richard Green)	Jennifer	SECOND GIVEN NAME ONTIAL M
	INVENTOR'S SIGNATURE		:	DATE:
a	RESIDENCE & CITEZENSHIP	Portland ·	STATE OR FORMEN COUNTRY Maine	COUNTRY OF CTILESCHIP
7	POST OFFICE ADDRESS	68 Maine Avenue	Portland	ME 04103 US

Page 3 of 3

COMBINED DECLAR	ATION FOR UTILITY OF POWER OF ATTORNE	R DESIGN PATENT	ATTORNEY'S DOCKET PG3749USW
TIDICATION WITH	POWER OF ATTORNE	Y	First Names Inventor: CLAYTON
			Complete if known:
) Declaration submitted with initial f	iling or		App No.: 10/049,142
Declaration submitted after initial fi	ling (surcharge required 37CFR1.16(e))		10/049,142
			Filing Date 02/05/2002
			Group Art Unit:
As below named	nventor. I hereby declare that:		
My residence, post office a	ddress and citizenship are as stated be	ow next to my name.	
entitled;	first and sole inventor (if only one nan elow) of the subject matter which is cl	aimed and for which a patent is so	ught on the invention
USE OF EP4 RECE	PTOR LIGANDS IN THE TREATM CANCE	IENT OF NEUROPATHIC PA R	IN AND COLON
the specification of which (check only one item below):		
[] is attached hereto. OR			
	as United States application Seri	al No or PCT Interes	national
Application Number <u>PCT</u> (if ap	/ <u>BP00/07669</u> filed <u>August 8, 200</u> pplicable)	and was amended on (MM/	DD/YYYY)
I hereby state that I have re as amended by any amendr	viewed and understand the contents of ment specifically referred to above.	the above-identified specification,	including the claims,
I acknowledge the duty to d	lisclose information which is material	o patentability as defined in 37 CF	R §1.56.
United States of America, I	ity benefits under 35, U.S.C. §119 (a)-65(a) of any PCT international application of any PCT international application of any PCT international application	tion which designated at least one low, by checking the box, any fore	country other than the
RIOR FOREIGN AND ANY PR	IORITY CLAIMS UNDER 35 U.S.O	110.	
Prior Foreign Application Number (s)	Country	Foreign Filing Date (MM/DD/YYYY))	PRIORITY CLAIMED
9918745.2	GB	08/10/1999	X.
9928437.4	GB	12/01/1999	x
+			
hereby claim the benefit under Title	35, United States Code §119(c) of an	United States provisional applica	tion(s) listed below:
Application No.	Filing Date	(MM/DD/YYYY)	
<u> </u>			

COMBINED DECLARATION FOR UTILITY or DESIGN PATENT APPLICATION WITH POWER OF ATTORNEY Continued

ATTOUNKY'S DOCKET NUMBER PG3749USW

I hereby claim the benefit under 35, U.S.C. §120 of any United States application or §365(c) of any PCT international application designating the United States of America that is listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

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PRIORIES	PADENT.	ል የአም ለ የመርፈ		TO A TO TO KIND	A TOTAL TOTAL POTONIA
TATOM OID	TAXIOTH !	3.F.E.L.L.C.A.	ONOFFCI	PARENT	APPLICATION

III C. D.	STATUS (Check one)			
U.S. Parent Application or PCT Parent Number	Parcnt Filing Date (MM/DD/YYYX)	PATENTED	PENDING	ABANDONED

OWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in he U.S. Patent and Trademark Office connected therewith. (List name and registration number)

23347 and 20462

Send Correspondence to: 23347	Direct Telephone Calls to:
David J. Levy	
Corporate Intellectual Property	Lorie Ann Morgan
GlaxoSmithKline	919-483-8222
Five Moore Drive, PO Box 13398	
Receased Triangle Parks NC 27700 2200	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2	FULL NAME OF INVENTOR	FAMULY NAME CLAYTON	FIRST GIVEN NAME Nicholas	SECOND GIVEN NAME/INITIAL Maughan
	INVENTOR'S SIGNATURE			DATE:
0	RESIDENCE & CITIZENSHIP	CITY Stevenage	STATE OR FOREIGN COUNTRY Hertfordshire, GB	COUNTRY OF CITIZENSHIP GB
1	POST OFFICE ADDRESS	POST OFFICE ADDRESS GlaxoSmithKline Five Moore Drive, PO Box 13398	Research Triangle Park	NC 27709 US
2	FULL NAME OF INVENTOR	FAMILY NAME COLLINS	FIRST GIVEN NAME Susanne	second given name/initial Denise
	INVENTOR'S SIGNATURE			DATE:
9	RESIDENCE & CITIZENSHIP	City Stevenage	STATE OR FOREIGN COUNTRY Hertfordshire, GB	COUNTRY OF CITIZENSHIP GB
2	POST OFFICE ADDRESS	POST OFFICE ADDRESS GlaxoSmithKline, Inc. Five Moore Drive, PO Box 13398	Research Triangle Park	NC 27709 US
2	FULL NAME OF INVENTOR	FAMILY NAME FOORD	FIRST GIVEN NAME Steven	second given name/enitial Michael
	INVENTOR'S SIGNATURE			DATE:
)	RESIDENCE & CITIZENSHIP	Stevenage	STATE OR FOREIGN COUNTRY Hertfordshire, GB	COUNTRY OF CITIZENSHIP GB
3	POST OFFICE ADDRESS	FOST OFFICE ADDRESS GlaxoSmithKline Five Moore Drive, PO Box 13398	Research Triangle Park	NC 27709 US

	FULL NAME	FAMILY NAME	PIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
2	OF INVENTOR	GIBLIN	Gerard	Martin, Paul
	INVENTOR'S			DATE:
İ	SIGNATURE	activity.		DATE:
Ò	RESIDENCE &	CitY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Welwyn	Hertfordshire, GB	GB
ł	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
4	ADDRESS	GlaxoSmithKline	Research Triangle Park	NC 27709 US
		Five Moore Drive, PO Box		
		13398		
	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
\$	OF INVENTOR	BAMFORD	Mark	
ļ	INVENTOR'S	11/- 40	T WELLOW CO.	DATE: orth Made 2004
	SIGNATURE	x /4 1) and an.		
þ	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Harlow	Essex, GB	GB
	POST OFFICE	POST OPPICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
٦	ADDRESS	GlaxoSmithKline	Research Triangle Park	NC 27709 US
		Five Moore Drive, PO Box		
		13398		
Ī	FULL NAME	FAMILY NAME	PIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
2	OF INVENTOR	COLES	Richard	
	INVENTOR'S	-		DATE:
	SIGNATURE			
P	RESIDENCE &	СПУ	STATE OR POREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Uxbridge POST OFFICE ADDRESS	Middlesex, GB	GB STATE & ZIP CODE/COUNTRY
Į.	POST OFFICE ADDRESS	28 Norfolk Road	Uxbridge	Middlesext UB8 IBL UK
	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
ر	OF INVENTOR	Doughty (executor of the	Jennifer	M
1	OI MANAGEMENT	Estate of Richard Green)	Jennier	^* ^
	INVENTOR'S	Estate VI Kichard Green)	<u> </u>	
	SIGNATURE	}		DATE:
b	RESIDENCE &	CITY	STATE OF FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
ľ	CITIZENSHIP	Portland	Maine	GB
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
þ	ADDRESS	68 Maine Avenue	Portland	ME 04103 US

COMBINED DECLARA	TION FOR UTILITY C	R DESIGN PATENT	ATTORNEY'S DOCKET P03749USW
APPLICATION WITH P	OWER OF ATTORNE	Y	First Names Inventor: CLAYTON
) Declaration submitted with initial filip	•		Complete if known: App No.: 10/049,142
Declaration submitted after initial filing	g (surcharge required 37CFR1.16(e))		Filing Date 02/05/2002
			Group Art Unit:
As below named inv	ventor. I hereby declare that:		
My residence, post office add	dress and citizenship are as stated be	low next to my name.	
(if plural names are listed bellentitled:	est and sole inventor (if only one nar ow) of the subject matter which is c	laimed and for which a patent is so	ought on the invention
USE OF EP4 RECEPT	OR LIGANDS IN THE TREAT! CANCE		IN AND COLON
the specification of which (ch	neck only one item below):		
[] is attached hereto.			
	as United States application Ser	ial No or PCT Inter	national
Application Number <u>PCT/E</u> (if appl	<u>P00/07669</u> filed <u>August 8, 200</u> licable)	and was amended on (MML)	/DD/YYYY)
I hereby state that I have revides amended by any amendme	ewed and understand the contents of nt specifically referred to above.	f the above-identified specification	, including the claims,
I acknowledge the duty to dis	close information which is material	to patentability as defined in 37 Cl	PR §1.56.
or inventor's certificate or 365 United States of America, list	y benefits under 35, U.S.C. §119 (a) 5(a) of any PCT international applicated below and have also identified be or of any PCT international applications.	ation which designated at least one elow, by checking the box, any for	country other than the
RIOR FOREIGN AND ANY PRIC		C. 119:	
Prior Foreign Application Number (s)	Country	Foreign Filing Date (MM/DD/YYYY))	PRIORITY CLAIMED
. 9918745.2	ĢB	08/10/1999	X
. 9928437.4	<u>GB</u>	12/01/1999	x
hereby claim the benefit under Title 3	35. United States Code \$119(e) of a	United States provisional applic	ation(s) listed below:
Application No.		e (MM/DD/YYYY)	

COMBINED DECLARATION FOR UTILITY or DESIGN PATENT APPLICATION WITH POWER OF ATTORNEY Continued

ATTOUNEYS DOCKET NUMBER
PG3749USW

I hereby claim the benefit under 35, U.S.C. §120 of any United States application or §365(c) of any PCT international application designating the United States of America that is listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filting date of the prior application(s) and the national or PCT international filling date of this application:

'RIOR U.S. PARENT APPLICATION or PCT PARENT APPLICATION

III O P			STATUS (Check one)		
U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	PATENTED	PENDING	ABANDONED	

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Corporate Intellectual Property

GlaxoSmithKline

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Research Triangle Park, NC 27709-3398

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Lorie Ann Morgan 919-483-8222

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	PULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
2	OF INVENTOR	CLAYTON	Nicholas	Maughan
	INVENTOR'S SIGNATURE		Tacada	DATE;
o	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Stevenage	Hertfordshire, GB	GB
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIF CODE/COUNTRY
1	ADDRESS	GlaxoSmithKline	Research Triangle Park	NC 27709 US
		Five Moore Drive, PO Box		
		13398		
	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
2	OF INVENTOR	COLLINS	Susanne	Denise
	INVENTOR'S			DATE:
	SIGNATURE			
0	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Stevenage	Hertfordshire, GB	GB
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
2	ADDRESS	GlaxoSmithKline, Inc.	Research Triangle Park	NC 27709 US
ĺ		Five Moore Drive, PO Box		
-		13398		
2	FULL NAME	FAMILY NAME FOORD	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
2	OF INVENTOR	FOORD	Steven	Michael
	INVENTOR'S SIGNATURE			DATE:
0	RESIDENCE &	CATY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
٦	CITIZENSHIP	Stevenage	Hertfordshire, GB	GB
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIF CODE/COUNTRY
3	ADDRESS	GlaxoSmithKline	Research Triangle Park	NC 27709 US
		Five Moore Drive, PO Box		[
İ		13398		
				

الما	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND CIVEN NAME/INITIAL
2 }	OF INVENTOR	GIBLIN	Gerard	Martin, Paul
	INVENTOR'S			DATE:
o F	SIGNATURE	СПУ		
١	RESIDENCE &		STATE OR FOREIGN COUNTRY	COUNTRY OF CITEZENSHIP
- ⊩	CITIZBNSHIP	Welwyn FOST OFFICE ADDRESS	Hertfordshire, GB	GB
4	POST OFFICE		CITY	STATE & ZIF CODE/COUNTRY
4	ADDRESS	GlaxoSmithKline	Research Triangle Park	NC 27709 US
		Five Moore Drive, PO Box		
		13398		
	FULL NAME	PAMILY NAME	FIRST CIVEN NAME	SECOND GIVEN NAME/INITIAL
2	OF INVENTOR	BAMFORD	Mark	
	INVENTOR'S			DATE
	SIGNATURE	<u> </u>		DATE:
0	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
L	CITIZENSHIP	Harlow	Essex, GB	GB
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
4	addre ş ş	GlaxoSmithKline	Research Triangle Park	NC 27709 US
		Five Moore Drive, PO Box		
		13398		
	FULL NAME	PAMILY NAME	PIRST GIVEN NAME	SECOND GIVEN NAMEDINITIAL
2	OF INVENTOR	COLES	Richard	John
	INVENTOR'S	× Vila ·		DATE' - 11 / -
	SIGNATURE			DATE: 9 March 2001+
0	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
<u> </u>	CITIZENSHIP	Uxbridge	Middlesex, GB	GB
	POST OFFICE	POST OFFICE ADDRESS	CXYY	STATE & ZIP CODE/COUNTRY
4	ADDRESS	28 Norfolk Road	Uxbridge	Middlesext UB8 IBL UK
	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	second given name/initial
2	OF INVENTOR	Doughty (executor of the	Jennifer	M
		Estate of Richard Green)		
T	INVENTOR'S			DATE:
	SIGNATURE			
0	RESIDENCE &	CXXX	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
<u> </u>	CITIZENSHIP	Portland	Maine	GB
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
4	ADDRESS	68 Maine Avenue	Portland	ME 04103 US

COMBINED DECLAR	ATION FOR UTILITY	OR DESIGN PATENT	ATTORNEY'S DOCKET
APPLICATION WITH	POWER OF ATTORN	EX	First Names Inventor: CLAYTON
) Declaration submitted with initial fil	Complete if known: App No.: 10/049,142		
	e (sovenenge redunen 3 /CFR1.10(e))		Filing Date 02/05/2002
			Group Art Unit:
As below named in	iventor. I hereby declare that:		L.
My residence, post office ac	Idress and citizenship are as stated	below next to my name.	
entitled:	clow) of the subject matter which is	name is listed below) or an original, fit claimed and for which a patent is so TMENT OF NEUROPATHIC PACER	ught on the invention
the specification of which (check only one item below):		•
[] is attached hereto.			
	as United States application S	erial No or PCT Inter	national
Application Number <u>PCT/</u> (if ap	EP00/07669 filed <u>August 8, 2</u> plicable)	000 and was amended on (MM/	DD/YYYY)
I hereby state that I have rev as amended by any amendm	riewed and understand the contents ent specifically referred to above.	of the above-identified specification,	including the claims,
I acknowledge the duty to d	sclose information which is materi	al to patentability as defined in 37 CF	FR §1.56.
or inventor's certificate or 30 United States of America, li	55(a) of any PCT international appl sted below and have also identified	a)-(d) or §365(b) of any foreign application which designated at least one below, by checking the box, any fore cation having a filing date before tha	country other than the
RIOR FOREIGN AND ANY PRI	_		
Prior Foreign Application Number (s)	Country	Foreign Filing Date (MM/DD/YYYY))	PRIORITY CLAIMED
9918745.2	GB	08/10/1999	x
. 9928437.4	GB	12/01/1999	<u> </u>
hards also also also also also also also als			
Application No.		any United States provisional applica	ntion(s) listed below:
Application 140.	Filing D	ate (MM/DD/YYYY)	
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COMBINED DECLARATION FOR UTILITY or DESIGN PATENT APPLICATION WITH POWER OF ATTORNEY Continued	PG3749
Thereby claim the hone Fig. 1. or 110 d. hone F.	

ATTORNEY'S DOCKET NUMBER PG3749USW

I hereby claim the benefit under 35, U.S.C. §120 of any United States application or §365(c) of any PCT international application designating the United States of America that is listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is international filing date of this application;

	or PCT PARENT APP	

ILLS Person Application of the second		STATUS (Check one)		
U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	PATENTED	PENDING	ABANDONED

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David J. Levy		ſ		
Corporate Intellectual Property			Lorie Ann Morgan	
GlaxoSmithKline		1	919-483-8222	
Five Moore Drive, PO Box 13398				
Research Triangle Park, NC 27709-3398				

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	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
2	OF INVENTOR	CLAYTON	Nicholas	Maughan
	INVENTOR'S			DATE:
	SIGNATURE			DK111
0	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Stevenage	Hertfordshire, GB	GB
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
1	ADDRESS	GlaxoSmithKline	Research Triangle Park	NC 27709 US
		Five Moore Drive, PO Box		
		13398		
	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
2	OF INVENTOR	COLLINS	Susanne	Denise
	INVENTOR'S	-		DATE:
_	SIGNATURE	<u> </u>		
0	RESIDENCE &	CITY	SYATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	_ CITIZENSHIP	Stevenage	Hertfordshire, GB	GB
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2	ADDRESS	GlaxoSmithKline, Inc.	Research Triangle Park	NC 27709 US
		Five Moore Drive, PO Box		
		13398		A.1
	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
2	OF INVENTOR	FOORD	Steven	Michael
	INVENTOR'S			DATE:
	SIGNATURE			
0	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
- 1	CITIZENSHIP	Stevenage	Hertfordshire, GB	GB
- [POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
3	ADDRESS	GlaxoSmithKline	Research Triangle Park	NC 27709 US
		Five Moore Drive, PO Box		
	<u></u>	13398	i	1

Page 2 of 3

1	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	
2	OF INVENTOR	GIBLIN		SECOND GIVEN NAME/INITIAL
-	INVENTOR'S	ОТВЕДИ	Gerard	Martin, Paul
	SIGNATURE			DATE:
O.	RESIDENCE &	CITY		
٧	CITIZENSHIP	Welwyn	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE	POST OFFICE ADDRESS	Hertfordshire, GB	GB
4	ADDRESS	GlaxoSmithKline	CITY	STATE & ZIP CODE/COUNTRY
1	, and a second	7,7,5,1,2,2	Research Triangle Park	NC 27709 US
ļ		Five Moore Drive, PO Box		
		13398		}
	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND CIVEN NAME/INITIAL
2	OF INVENTOR	BAMFORD	Mark	
[INVENTOR'S			DATE
-	SIGNATURE			DATE:
0	RESIDENCE &	CITY	STATE OR POREIGN COUNTRY	COUNTRY OF CITIZENSHIP
İ	CITIZENSHIP	Harlow	Essex, GB	GB
1	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
5	ADDRESS	GlaxoSmithKline	Research Triangle Park	NC 27709 US
i		Five Moore Drive, PO Box	•	
		13398		
	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAMEZNITIAL
2	OF INVENTOR	COLES	Richard	ON COLO OF EN TAINE ENTERE
	INVENTOR'S) Addition	
	SIGNATURE			DATE:
b	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Uxbridge	Middlesex, GB	GB
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
6	ADDRESS	28 Norfolk Road	Uxbridge	Middlesext UB8 IBL UK
	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME/INITIAL
2	OF INVENTOR	Doughty (executor of the	Jennifer	M
		Estate of Richard Green	¥3	*'^
	INVENTOR'S			
	SIGNATURE	X genifr M. Doughting		DATE: It Much 2004
þ	RESIDENCE &	cm(\	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Portisind	Maine .	l GB
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
7	ADDRESS	68 Maine Avenue	Portland	ME 04103 US